

AMENDMENTS TO THE SPECIFICATION

Please amend Table 1 of the specification as follows:

Table 1: Differentiation conditions for neuroprogenitor cells

Culture conditions for differentiation			
Days 1-4	Days 4-7	Days 8-50	TH positive cells (%)
Neurobasal medium, FCS, B27, IL-1β	Neurobasal medium, FCS, B27, Shh, FGF-8, IL-1β, db-cAMP, GDNF, BDNF	Neurobasal medium, FCS, B27, Shh, FGF-8, IL-1β, db-cAMP, GDNF, BDNF, TGF-β3, neurturin	65%
Neurobasal medium, FCS, B27, IL-1 β <u>Not sorted</u>	Neurobasal medium, FCS, B27, Shh, FGF-8, IL-1 β , db-cAMP, GDNF, BDNF	Neurobasal medium, FCS, B27, Shh, FGF-8, IL-1 β , db-cAMP, GDNF, BDNF, TGF- β 3, neurturin	55% <u>42%</u>
Neurobasal medium, FCS, B27, IL-1 β	Neurobasal medium, FCS, B27, Shh, FGF-8, IL-1 β , db-cAMP, GDNF, Shh, FGF-8 , BDNF, ascorbic acid	Neurobasal medium, Shh, FGF-8, FCS, B27, IL-1 β , db-cAMP, GDNF, BDNF, TGF- β 3, neurturin, ascorbic acid	42% <u>55%</u>
Neurobasal medium, FCS, B27, IL-1 β	Neurobasal medium, Shh, FGF-8, FCS, B27, IL-1 β , db-cAMP, GDNF, BDNF, N-acetyl cysteine	Neurobasal medium, Shh, FGF-8, FCS, B27, IL-1 β , db-cAMP, GDNF, BDNF, TGF- β 3, neurturin, N-acetyl cysteine	64% <u>65%</u>
Neurobasal medium, FCS, B27	Neurobasal medium, FCS, B27	Neurobasal medium, FCS, B27	20%